

CHN1 Antibody (monoclonal) (M03)

Mouse monoclonal antibody raised against a partial recombinant CHN1.

Catalog # AT1524a

Product Information

Application	WB, E
Primary Accession	P15882
Other Accession	BC011393
Reactivity	Human, Mouse, Rat
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	3A3
Calculated MW	53172

Additional Information

Gene ID	1123
Other Names	N-chimaerin, A-chimaerin, Alpha-chimerin, N-chimerin, NC, Rho GTPase-activating protein 2, CHN1, ARHGAP2, CHN
Target/Specificity	CHN1 (AAH11393, 91 a.a. ~ 200 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	CHN1 Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

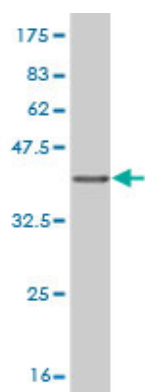
Background

This gene encodes GTPase-activating protein for p21-rac and a phorbol ester receptor. It plays an important role in ocular motor axon pathfinding. Heterozygous missense mutations in this gene cause Duane's retraction syndrome 2 (DURS2). Multiple transcript variants encoding different isoforms have been found for this gene.

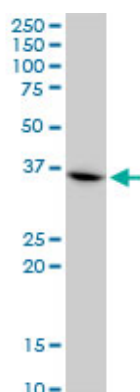
References

1.Tsc2-Rheb signaling regulates EphA-mediated axon guidance.Nie D, Di Nardo A, Han JM, Baharanyi H, Kramvis I, Huynh T, Dabora S, Codeluppi S, Pandolfi PP, Pasquale EB, Sahin M.Nat Neurosci. 2010 Jan 10.

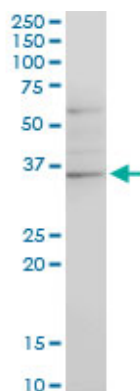
Images



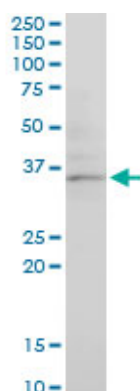
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .



CHN1 monoclonal antibody (M03), clone 3A3. Western Blot analysis of CHN1 expression in HeLa((Cat # AT1524a)

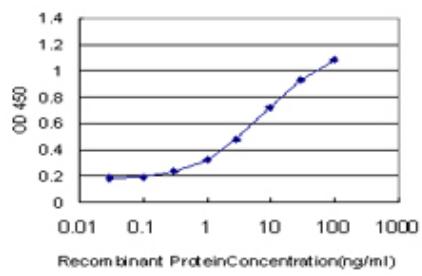


CHN1 monoclonal antibody (M03), clone 3A3. Western Blot analysis of CHN1 expression in PC-12((Cat # AT1524a)



CHN1 monoclonal antibody (M03), clone 3A3. Western Blot analysis of CHN1 expression in NIH/3T3((Cat # AT1524a)

Detection limit for recombinant GST tagged CHN1 is approximately 0.1ng/ml as a capture antibody.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.